

REMARKS

Claims 1-22 are pending in the present application.

Claims 1-22 are subject to a restriction requirement as follows:

Group I – Claims 1-18

Group II – Claim 19

Group III – Claims 20-22

Applicants elect Group I, claims 1-18, without traverse. Accordingly, Applicants have canceled claims 19-22 with this Amendment.

The Specification has been amended to add a cross-reference to related applications after the title. Applicants have also amended the Specification at page 11, line 26 to correct a typographical error. Specifically, the word “density” was inadvertently omitted after the word “current”. It would be clear to those skilled in the art reading the Specification that current density was intended from the units used. ASF, which refers to amps per square foot (see the Specification at page 5, line 17), is a measure of the amount of current (amps) per unit area (square foot) and therefore refers to current density.

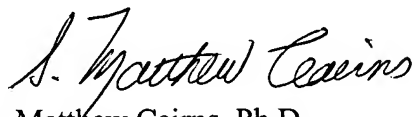
Independent claims 1 and 10 have been amended to recite that seed layers have discontinuities are contacted by the electroplating bath and to include weight ratios of the acids in the electrolyte, and to include the steps of plating at a certain density. Claims 2-4, 7, 11-13 and 16 have been amended only to correct grammar. Claims 5 and 14 have been amended to recite the total amount of acids in the electrolyte. Support for these amendments are found throughout the Specification, for example, at: page 3, lines 6-7; page 4, lines 13-15; page 6, line 1; page 8, lines 4-12; and page 12, lines 19-22. These amendments are not being made to overcome any prior art rejection.

Newly added claims 23 and 24 are fully supported by the Specification at page 7, lines 1-2 and at page 8, lines 4-8.

No new matter is added with this Amendment.

Favorable consideration in the form of a notice of allowance is respectfully requested.

Respectfully submitted,

A handwritten signature in cursive script that reads "S. Matthew Cairns".

S. Matthew Cairns, Ph.D.
Attorney for Applicant
Registration No. 42,378

c/o EDWARDS & ANGELL
PO Box 9169
Boston, MA 02209
Date: